



Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - August 7, 2000

- C** *In the West*, a hot, mostly dry weather pattern continues to promote an unusually active wildfire season and is maintaining heavy irrigation demands.
- C** *On the Plains*, scattered showers across *southern areas* are aiding pastures and summer crops, including cotton. Hot weather on the *northern and central Plains* is hastening the maturation of spring-sown crops.
- C** *In the Corn Belt*, drier air is overspreading the region, where weekend showers maintained generally adequate soil moisture for corn and soybean development.
- C** *In the South*, hot weather is returning to areas from the *Delta eastward*, partially offsetting the beneficial effects of recent rainfall. Extremely dry topsoils continue to stress pastures and immature summer crops *west of the Delta*, where today's high temperatures are forecast to range from 95 to 100 degrees F.

Outlook: Showers and thunderstorms are forecast to return to the *western Corn Belt* later today, then overspread the remainder of the region by mid-week. Showery weather is also expected in the *Northeast*. Meanwhile, hot, mostly dry weather will persist in the *South and West*. The NWS 6-10 day outlook for August 10-14 calls for near- to above-normal temperatures nationwide, except along the *West Coast*. Much warmer weather and below-normal rainfall will increase crop-water requirements and reduce soil moisture reserves in the *central Plains and western Corn Belt*. Unfavorably hot, dry weather will persist in the *south-central U.S.*, including areas from *Texas to the Delta*. Near- to above-normal rainfall is forecast in most areas *east of the Mississippi River*, while mostly dry conditions will continue in the *West*.

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